Signature

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. PET-2078P1 First Inventor Christophe CHAU et la. PROCESS FOR THE PREPARATION OF A THIN ZEOLITE MEMBRANE

Date

September 23, 2003

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. 🔲 Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) [Total Pages 20 з. 🖂 Specification a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross References to Related Applications ii. 🔲 paper Statement Regarding Fed sponsored R & D c.

Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement ☐ Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. 🛛 Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets Information Disclosure Statement (IDS)/PTO-1449 Citations [Total Pages | 3 5. Oath or Declaration 13. 🛛 Preliminary Amendment a. Mewly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No: 10 / 453,867 Prior application information: Group / Art Unit: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS or \square Correspondence address below Customer Number or Bar Code Label 23599 PATENT TRADEMARK OPPICE Name Address City State Zip Code Telephone Country Name (Print/Type) I. William Millen Registration No. (Attorney/Agent)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, V.A. 22313-1450.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

750

TOTAL AMOUNT OF PAYMENT

Complete if Known Application Number September 23, 2003 Filing Date Christophe CHAU et al. First Named Inventor Unassigned **Examiner Name** Group / Art Unit PET-2078P1 Attorney Docket No.

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge					3. ADDITIONAL FEES						
1. 🛛 🗸	indicated fees and credit any over payments to:			Large		Small Entity					
Deposit]	Fee Code	Entity Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid_		
Account	13-3402		1 I	1051	130	2051	65	Surcharge - late filing fee or oath			
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit August 7-days 8 Braniago B C					130	1053	130	Non-English specification			
Account Millen, White, Zelano & Branigan, P.C.				1053 1812	2,520	1812	2,520	For filing a request for reexamination			
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Applicant claims small entity status. See 37 CFR 1.27					1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
2. A Paymen		1251	110	2251	55	Extension for reply within first month					
☑ Check		1252	410	2252	205	Extension for reply within second month					
		Order		1253	930	2253	465	Extension for reply within third month			
1. BASIC FIL		ALCULATION		1254	1,450	2254	725	Extension for reply within fourth month			
				1255	1,970	2255	985	Extension for reply within fifth month			
	ee Fee	Fee Description		1401	320	2401	160	Notice of Appeal			
	Code (\$)	Fee Paid	<u> </u>	1402	320	2402	160	Filing a brief in support of an appeal			
	2001 375	Utility filing fee 750	┙╵	1403	280	2403	140	Request for oral hearing			
1002 330 2	2002 165 2003 260	Design filing fee Plant filing fee	-	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
,,,,,	2003 260 2004 375	Reissue filing fee	\dashv	1452	110	2452	55	Petition to revive – unavoidable			
	2004 375 2005 80	Provisional filling fee	\dashv	1453	1,300	2453	650	Petition to revive – unintentional			
				142	1,300	242	650	Utility issue fee (or reissue)			
SUBTOTAL (1) (\$) 750					470	2502	235	Design issue fee			
					630	2503	315	Plant issue fee			
2. EXTRA CLAIN	1 FEES	Extra Fee from Fee		1503 1460	130	1460	130	Petitions to the Commissioner]		
Total Claims 18	-20** =	Claims below Paid 0 X = 0		1807	130	1807	130	Petitions related to provisional applications			
Independent Claims 1	-3** =	0 X = 0		1806	180	1806	180	Submission of Information Disclosure Stmt			
Multiple Dependent		x = 0	\exists	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
Large Entity Fee Fee	Small Entir			1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))			
Code (\$)	Code (\$) 2202 9	Fee Description Claims in excess of 20		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))			
1202 18	2202 9	Independent claims in excess of 3			750	0000	375	Request for Continued Examination (RCE)			
1201 04	2203 140	Multiple dependent claim, if not pa	aid	1801	750	2801			 		
1204 84	2204 42	Reissue independent claims ov original patent		1802 900 1802 900 Request for expedited examination of a design application							
1205 18											
	:	SUBTOTAL (2) (\$) 0	Other f	Other fee (specify)							
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**or number previo	usly paid, if great	er; For Reissues, see above									

SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	I. William Millen	Registration No. Attorney/Agent)	19,544	Telephone	(703) 243-6333					
Signature	000 10	m. Wa		Date	September 23, 2003					
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